INDEX

A	causes of, 360-362
A Mind That Found Itself, 93	causes, protective factors, 360-361
Abuse, 229-234, 250, 251, 254-256, 286-289,	cost of, 360
335, 340, 342, 368-370, 427-430, 445-449,	course of, 359
455	diagnosis and prevention of progression,
Acetylcholine, 36, 252, 361, 362	357, 358
Acetylcholinesterace (AchE), 362	gender and, 359
Acute stress disorder, 233, 237	graying of America and, 360
Addictive disorders, 17, 23, 36, 46, 48, 126,	memory aids, 363
193, 244, 408	mild cognitive impairment (MCI), 357–359
Administration on Aging, 370, 371	prevalence and incidence of, 359–360
Adolescent Antisocial Self Report Behavior	primary care providers, 358
Checklist, 139	societal view of senility, 358
Adult day centers, 363, 371–374, 380	symptoms of, 356, 359
Adverse selection, 20, 420, 423, 426, 429 African Americans, 73, 81–89, 152, 181, 225,	treatment of behavioral symptoms, 362–363
227, 230, 249, 263, 273, 282, 288, 289,	treatment, cognitive and behavioral, 363
348, 368, 456	treatment of depression, 363
Agency for Health Care Policy and Research,	treatment, in nursing homes, 364
263, 280, 424	treatment, pharmacological, 362-363
Aging, 19, 335–341, 344, 345, 348, 349, 357, 360, 361, 368–372, 374–376, 379, 381	treatment, psychosocial, of patients and caregivers, 363–364
Agoraphobia, 47, 48, 161, 228, 233–235, 239, 336	American Academy of Child and Adolescent Psychiatry (AACAP), 146, 158
AIDS, 71, 138, 173, 286, 363, 366, 439	American Academy of Pediatrics, 149, 183
Air Force Surgeon General, 160	American Association of Retired Persons, 370
Akathisia, 89, 281, 344	American Medical Association (AMA), 438
Alcohol. See Substance abuse	American Psychiatric Association, 5, 6, 44, 45,
Alcohol and Drug Abuse and Mental Health Administration Reorganization Act of	145, 233, 234, 241–243, 262, 266, 369, 375, 438, 445
1992. See Public Law 102321	American Psychological Association (APA),
Alcoholics Anonymous, 94, 289	11, 71, 91, 140, 147, 155, 162, 166, 438,
Alprazolam, 242, 355	445
Alzheimer's disease, 356–364	American Psychological Association Task
acetylcholinesterase (AChE) inhibitors,	Force Criteria, 140, 155, 162, 166
362	Americans With Disabilities Act (ADA), 285, 446, 447
assessment and diagnosis of, 357–360 caregivers, 363–364	Amino acids, 36, 37
	Amnesia, 237
causes, acetylcholine and, 361–362 causes, biological factors, 360–361	Amphetamine salts, 146
· ·	Amphetamines, 158
causes, histopathology and pathophysiology, 361	Amygdala, 36, 38, 239, 240
patriophysiology, 501	Amyguaia, 50, 50, 259, 270

Anhedonia, 41, 42, 245, 271	obsessive-compulsive disorder and
Anorexia nervosa, 47, 48, 53, 136, 167, 228,	PANDAS, 162–163
336	separation anxiety disorder, 160-161
Anthony, William, 100	social phobia, 160–161
Anticonvulsants, 69, 260, 266, 268	treatment of, 162
Antidepressants, 261–266, 352–355	Anxiety disorders in older adults, 364–365
Antioxidants, 361	benzodiazepines and, 364–365
Antipsychotics, 271, 274, 278–280, 281, 283,	buspirone and, 365
343, 362, 366, 367	post-traumatic stress disorder (PTSD), 364
Anxiety, 40–41	prevalence of, 364
animal model of, 52	treatment of, 364–365
anxiety disorder defined, 40	Anxiolytics, 69, 71, 242, 243, 365
causes and onset of, 40	Asian, 81–83, 85–88, 182, 282, 289
depression and, 253–54	Asian/Pacific Islanders, 81–83, 85–88, 182,
Anxiety disorders in adults, 225–226, 233–243	242, 263, 282, 289
acute and post-traumatic stress disorders,	Aspartate, 37
237	Asperger's disorder, 137
acute stress response and the brain, 238–239	Assault, 87, 161, 230, 237
agoraphobia, 234–235	Assertive community treatment, 80, 92, 99, 227, 280, 286, 287, 290, 290, 295, 455
anatomic and biochemical bases of,	Attachment, 60, 126, 126, 130-132, 165, 254
239–240	Attention deficit/hyperactivity disorder
causes of, 239–241	(ADHD), 142–150
combined psychotherapy and	associated disorders and, 144
pharmacotherapy, 242	causes of, 144–145
counseling and psychotherapy for, 241, 243	dopamine hypothesis, 145
	inheritance, 145
generalized anxiety disorder, 235–236 neurotransmitter alterations, 240	MTA Study, 148–149
•	prevalence of, 144
obsessive-compulsive disorder, 236–237 occurrence and co-occurrences, 233	psychostimulants, 146
panic attack and panic disorder, 233–234	symptoms of, 142–144
pharmacotherapy for, 242–243	treatment, behavioral, 147-148
psychological theories of, 240–241	treatment, CBT, 148
social phobia, 235	treatment controversies, 149–150
specific phobias, 235	treatment, multimodal, 148-149
stressor and stress response defined, 238	treatment of, 146–150
treatment of, 241–243	treatment, pharmacological, 146-147
types of, 233–237	treatment, psychosocial, 147–148
Anxiety disorders in children and adolescents,	treatment side effects, 146–147
160–163	Attrition factors, 258, 263, 356
CBT and, 162	Atypical antipsychotics, 69, 345
generalized anxiety disorder, 160	Auditory hallucinations, 41, 150, 271

Autism, 23, 53, 129, 136, 137, 163, 164	mental disorders and physical changes in, 6
Autistic disorder, 270	physical changes in as cause of changes in
Avoidance, 6, 41, 82, 161, 229, 234, 235, 237,	body, 6
240, 254, 255, 273, 343	prenatal factors, 16
Axons, 33, 37, 58	topdown research, 13
Azopyrine, 243	Brain damage, 129, 145
	Brain, imaging of, 38–39
	Brain, neurochemical complexity of, 36-37
В	aspartate, 37
Baby boomers, 368, 369	corticotropin-releasing factor (CRF), 36
Bandura, 57, 126, 162, 229	dopamine, 36, 37
Barriers to treatment, 8, 13, 18-21, 23, 55, 65,	endogenous opiates, 36
70, 72–73, 80, 86–88, 91–92, 138, 160,	gamma amino butyric acid (GABA), 37
192, 193, 226, 244, 256, 257, 280, 294,	glutamate, 37
296, 341, 344, 346, 348–349, 352, 367,	ligand-gated channel, 36-37
374, 375, 376, 381, 408, 416, 417, 424,	neurotransmitter receptor, 36
429, 453, 457	neurotransmitters, 36-37
Basal ganglia, 35, 55, 163	neurotransmitters as targets of medication,
Bazelon Center for Mental Health Law, 80	37
Beers, 93	norepinephrine, 37
Behavior therapy, 57, 66, 67, 149, 162–164	peptides, 37
Behavioral symptoms, 17, 174, 242, 338, 343,	serotonin, 37
344, 357–360, 362–364, 374	substance P, 36
Benzodiazepines, 69, 142, 162, 242, 243, 268,	Brain, plasticity of, 12, 38
343, 350, 364, 365, 369, 370	brain structure altered with learning, 38
Bereavement, 5, 19, 189, 230, 232, 245, 247, 254, 335, 336, 339–341, 347, 351, 356, 379	dual-level examination necessary, 38
Biological models of the mind, 39	genes and, 38
Biopsychosocial model of disease, 52	molecular and cellular alterations, 38
Bipolar disorder, 250, 266. See also Mania	as result of stress, substance abuse, and
Blame, 96, 154, 158, 164, 187, 274	disease, 38
Bowlby, John, 57, 59, 60, 126	Brain, structural complexity of, 32–37
Boys Town, 177	amygdala, 36
Brain, 6, 13, 15–17, 239–241, 453	axons, 33, 35
anxiety disorders and, 238–240	basal ganglia, 35–36
bottomup studies of, 13	cellular level organization, 32–36
cellular changes in, as result of human	cerebral cortex, 33
experience, 15	as distributed information processor, 33
as central focus for studies of mental health	frontal lobe, 33
and illness, 13	geographic specialization, 33–36
genes, role of, 13, 16-17	gray matter, 35
inseparability of human experience, 15	gyri, 33
as mediator of mental function, 13	hippocampus, 36
as mediator of symptoms of mental illness,	local damage compensated by other
453	regions, 36

as mediator of all human behavior, 31	CHAMPUS, 192
and mind, 31	Child abuse, 130, 132, 135, 445, 446. See also
myelin, 33–35	Abuse
organization of circuits in, 33	Child sexual abuse, 231
occipital lobe, 33	Children and adolescents, in general, 17-18,
parietal lobe, 33	123–194
prefrontal cortex, 33 sulci, 33	Children and adolescents, mental disorders in, 123, 136–142
white matter, 33-35	anxiety disorders in. See Anxiety disorders in children and adolescents
Bruner, Jerome, 126, 133 Bupropion, 147, 263, 264, 266, 267, 353	assessment and difficulty of diagnosis in, 137–138
Buspirone, 242, 243, 244, 365	attention deficit/hyperactivity disorder, 142–150, 164
	autism, 163-164
C	conduct disorder, 165–166
California Department of Mental Health, 99	disruptive disorders, 164–166
Call to Action on Suicide, 4, 244	eating disorders, 167
Campbell, 95, 99, 134, 141, 157, 164, 166, 439,	evaluation process, 138–139
442, 443	general categories, 136–137
Cancer diagnosis, reaction to, 52	medications, off label use of, 141
Carbamazepine, 142, 157, 166, 268 Cardiotoxicity, 263	oppositional defiant disorder (ODD), 164–165
Caregivers, 21, 59, 60, 133, 165, 187, 188, 189, 232, 343, 356, 359, 360, 363, 373,	psychopharmacology, and lack of research on medications, 140–142
378–381, 405, 443, 449 Carolina Abecedarian Project, 134	psychotherapy, and lack of evidence concerning efficacy, 140
Carved-in, carved-out benefits, 376–377, 421	shortage of professionals, 138
Case, definition of, 48	substance use disorders in adolescents,
Case management, 94, 99, 168, 172–174, 180,	166–167
183, 189,193, 280, 286–288, 290, 290, 295,	treatment strategies, 139-142
375, 376, 418, 426	Child and Adolescent Service System Program
Case manager, 94, 95, 173, 174	(CASSP), 188, 189, 192
Catatonia, 249, 259, 261	Child Behavior Checklist, 139
Causation, 10, 44, 50–52	Child Health Insurance Program (CHIP), 183,
Causation, difficulty in establishing, 51–52	407, 419
Center for Mental Health Services (CMHS), 24, 80, 82, 90, 95,107, 186, 188, 189, 261,	Children and adolescents, 12, 16–18, 46, 48, 90, 103, 247, 250, 406, 409, 455, 457
273, 286, 290, 290, 294, 295, 425	Children and Adults with Attention Deficit
Center for Substance Abuse Treatment, 446	Disorder (CHADD), 148
Centers for Disease Control and Prevention, 62, 159	Children and Youth Intensive Case Management (CYICM), 173
Central nervous system, 42, 61, 129, 145, 163,	Children's Services Program, 189, 191
251, 278, 338, 353	Chlorpromazine, 68, 157, 278, 280
Cerebral cortex, 33, 238	Cholecystokinin, 240
Chamberlin, Judi, 93–94	Chronic disability, 337

Classical conditioning, 56, 240	industry changes, and for profit
Clinical Global Improvement Scale, 156, 157	corporations, 437
Clinical psychologist, 138	more protections may be warranted, 437
Clinical research volunteers, 21, 454	protecting privacy, 439-440
Clinician bias, 85, 87, 88, 273, 288	reducing stigma, 439
overdiagnosis of schizophrenia in African Americans, 88	research on confidentiality and treatment. 440–441
underdiagnoses, 88	technological advances in information
Clomipramine, 164, 242	usage and storage, 437
Clonazepam, 242	values underlying confidentiality, 439–440
Clonidine, 147, 166	Confidentiality of Individually Identifiable
Clozapine, 268, 278, 280–282, 345, 367	Health Information, 447
Code of Ethics, 438	Confidentiality law, 440–448
Coercion, 23, 457,	differs for mental health and substance abuse treatments, 448
Cognition, 39, 40, 43, 58, 62, 67, 137, 226,	disclosure, 443–445
245, 251, 269, 337, 347, 359, 362, 363	
Cognitive-behavioral therapy (CBT), 22, 57,	disclosure to client, and child clients, 443
66, 67, 126, 140, 148, 155–158, 163, 167,	exceptions to confidentiality, 442–445
232, 241, 265, 266, 355, 356, 455	national standard lacking, 441
Cognitive capacity, 337	preemption, 447–448
Cognitive decline, 341, 358	reform proposals, 441–442
Cognitive impairment, 43, 48, 146, 228, 260,	in research, 444–445
336, 345, 349, 354, 357–359, 363, 365, 375	valid consent rarely defined, 442
Cognitive therapy, 355, 363	waiver of confidentiality, 442
Combined services and combined treatment, 18–19, 288–289, 296, 412–413	Confidentiality of mental health information, 20–21, 437–449
Community-based interventions, newer, 172	information technology and, 21
Community Support Program, 290, 295	informed consent and, 21
Community treatment, 79, 80, 92, 99, 227, 280,	state and Federal laws and, 21
286, 287, 290, 295, 455	U.S. Supreme Court and, 21
Comorbid medical illness, 273	Confusional state, 249
and depression, 244	Consent, 21, 72, 260, 261, 440, 442–449
and schizophrenia, 273–274	Consumer advocacy, 291–293
Comorbidity, 46, 47, 63, 72, 166, 167, 228, 233, 234, 244, 267, 273, 288, 338, 340,	Consumer and family, 13, 14, 92, 96–98, 100, 101
342, 346, 352, 354, 360, 372, 377, 406, 408	Consumer and family movements, 92–97
Comprehensive care, 225, 289	blame attributed to families and, 96
Conduct disorder, 126, 130–132, 137,	consumer groups, origins and goals, 93-94
150–152, 164–166, 171, 189 Confidentiality, 13, 20, 21, 438, 440, 447–449	consumer organizations, accomplishments of, 95–96
Confidentiality: ethical, legal, and policy	consumer roles in research, 95–96
issues, 437–449	consumers as employees, 95
case utilization review and candor, 440	deinstitutionalization and, 96
ethical issues, 438–439	family advocacy, 96
fostering trust, 439	

Federation of Families for Children's Crisis services, 12, 16, 94, 102, 159, 172, 178-179, 288, 290 Mental Health (FFCMH), 96-97 Cultural diversity and mental health services, incorporation into other mental health services, 94 45, 55, 80 acculturation, defined, 81 National Alliance for the Mentally III (NAMI), 96 Americans and, 88 National Mental Health Association barriers to treatment of minorities, 86-88 (NMHA), 96-97 clinician bias, 88 Public Law 102-321 and, 95 coping and idioms of distress, 83 self-help groups, 94 coping and religious beliefs, 82-83 underrepresentation of ethnic and minority coping and somatization and folk groups in, 93-94 disorders, 83 Consumer Bill of Rights and Responsibilities, coping styles of various cultural groups, 20, 430, 429 82 - 83Consumer run, 15, 94, 102, 290 cost. 87-88 Contingency management, 147, 162 cultural competence, defined, 90 Control group, 10, 71, 134, 148, 155, 156, 164, cultural competence in mental health 172, 174, 175, 191, 233 practitioners, 90-91 Co-occurring mental and substance use culture and cultural identity, 81-82 disorders diversity and demographics, 81-83 combined treatment of, 18-19, 288-289, DSM-IV "Outline for Cultural 296, 412-413 Formulation," 90 comorbidities, 244 epidemiology and utilization of services, in adolescents, 166-167 in older adults, 368-370 ethnopsychopharmacology, 88-89 incidence of, 15, 46 family and community as primary long-term outcome, 288 resources, 83-85 post-traumatic stress disorder and, 237 improving treatment for minority groups, schizophrenia and, 273-274 88-91 shortage of services for, 455 income status and role in mental disorders. Coping and self-monitoring, 284 Indian Health Service (IHS), 90 Correlation, 51, 165 linguistically and culturally competent Correlational research, 10, 51 services, 81, 225 Corticotropin-releasing factor (CRF), 36 metabolism, genetic and psychosocial Corticotropin-releasing hormone (CRH), 36, influences, 89 239, 240, 242, 253 minorities, fear of system by, 80-81 Cortisol, 153 minorities poorly served, 80–81 Cost containment, 20, 408, 417, 419, 421, 429, minority-oriented services, 89-90 mistrust, 86-87 Cost controls, 423 overdiagnosis of schizophrenia in African Counseling, 138, 149, 156, 159, 169, 175, 182, Americans, 88 183,189, 232, 241, 265, 269, 294, 342, 343, 364, 373, 406, 437 racial or ethnic minority groups, major, Federal designation, 81 Couples therapy, 65, 232 racist slights, microinsults, 87 Crisis programs, 178 rural mental health services, 92

stigma, 87 treatment effectiveness across race, culture, largely unknown, 91 underdiagnoses, 88 under- and overrepresentations in treatment populations, 84–86 unrecognized variations in health-seeking behaviors, 84 Culturally appropriate treatment, 18, 49, 84, 90, 181, 182, 186, Cyclothymia, 226, 244, 245, 251	continuation phase therapy, 261 cyclothymia, 250–251 diagnosis and syndrome severity, 245–251 dysthymia, 247, 249 electroconvulsive therapy (ECT), 258–261 evolving views of, 252–253 female depression, role of environment in, 255–256 gender and, 255–256 heterocyclic antidepressants (HCAs), 262 hippocampus and, 253
Cystic fibrosis, 53	learned helplessness, 254–255 maintenance pharmacotherapy vs. psychotherapy, 267
D	maintenance phase therapies, 261
Darwin, 60	maintenance treatment in mania, 268
DAT1, 145	major depressive disorder, 247-248
Deegan, 97, 98	medication, contributing role in, 251
Deinstitutionalization, 7, 8, 68, 79, 93, 96, 98, 275, 286, 293, 374, 405. See also	misdiagnosis of schizophrenia in African Americans, 249
Institutionalization and	monoamine hypothesis, 252
deinstitutionalization Delirium, 9, 338, 358	monoamine oxidase inhibitors (MAOIs), 262, 264
Delivery of state-of-the-art treatments, 22, 455	outpatient treatment, 258
Delusions, 41, 150, 226, 245–247, 249,	pharmacotherapies, 262-263
270–272, 359, 362, 365, 367, 371	pharmacotherapies, alternate, 263–265
Demographic characteristics, 405 Dendrites, 33, 61	pharmacotherapy, psychosocial therapy, and multimodal therapy, 266–267
Department of Health and Human Services, 23,	and primary care, 269
232, 370, 413, 447 Depression and other mood disorders in adults,	psychosocial and genetic factors in, 254–257
226, 228, 244–269	psychotherapy and counseling, 265
acute inpatient treatment, 258	relapse, prevention of, 267
acute phase efficacy in mania, 267-268	remission defined, 261
anxiety and depression, 253	selective serotonin reuptake inhibitors
assessment, 245–251	(SSRIs), 262–263, 265
augmentation strategies, 265	service delivery for, 269
biological factors in, 251-252	social and economic impact, 244
bipolar depression, treatment of, 265-266	St. John's wort, 264–265
bipolar disorder, 246, 249, 250	stressful life events, 254
bupropion, 264	suicide, 244, 245
causes, 251–257	temperament and personality, 255
clinical depression, 244–246	therapy, stages of, 257–261
cognitive factors, 254–255	treatment, general, 257–262
complications and comorbidities, 244–245	

Education, 93–97, 126, 133–136, 183–185, 187–189 Effectiveness and efficacy, 3, 10, 11, 13–15, 21, 22, 65, 67, 71, 72, 91, 94, 101, 102, 416, 418, 453 Ego, 56, 60, 338 Ego integrity, 60, 338 Electroconvulsive therapy (ECT), 65, 93, 94, 250, 258–262, 266–268, 354, 355 Elmira Prenatal/Early Infancy Project, 134 Employers, 74, 289–294, 294, 377, 407, 418, 421 Empowerment, 95, 99, 188, 289, 293	stress response, defined, 51 Etiology research, 11, 31, 341 Evidence-based interventions, 21, 454 Evidence-based services, 22, 455 Excess disability, 341, 343, 351, 358 Experimental group, 10, 164, 174 Experimental research, 10, 51 Extra Organizational Empowerment Scale, 99 Eyberg Child Behavior Inventory, 139
Empowerment Scale, 99	Family advocacy, 96, 98, 292
Endocrine factors, 255, 340	Family Centered Intensive Case Management
Endogenous opiates, 36	(FCICM) program, 174
Engel, George L., 50	Family Interaction Coding Pattern, 139
Epidemiologic Catchment Area (ECA), 46–48,	Family intervention, 158, 283
228, 257, 336, 341, 348, 349, 364, 369,	Family preservation programs, 175
406, 408	Family support, 22, 96, 178, 188, 189, 274,
Epidemiology, future directions for	278, 364, 370, 375, 380, 455
mental disorder, case of, defined, 48	Family therapy, 155, 157, 167, 168, 189
mental disorder, establishing threshold for,	FDA Modernization Act, 141
48–49 rates of disorder vs. measures of need, 49	Fear and anxiety, 31, 36, 40, 52, 233–235, 238–240, 241
treatment, lack of standard measures of need for, 49	Fear of mental health system by minority groups, 80–81, 87
Epigenetic influences, 58	Federal Employees Health Benefit Program,
Erikson, Erik, 57, 59, 60, 126, 227, 338	429, 458
Estrogen, 275, 342, 361, 367	Federal financing, 376, 420
Ethical Principles of Psychologists, 438, 439	Federal government, role of, in mental health
Ethnicity, 80-84, 91, 181, 182, 262, 282	issues, 81, 188, 375, 407, 415–420, 426, 438, 447
Ethnopharmacology, 282	Federation of Families for Children's Mental
Ethnopsychopharmacology, 88–89	Health (FFCMH), 80, 96, 97, 188, 189
Etiology of mental disorders, 31, 49–57	Fetal alcohol syndrome, 133, 163
and age, 51	Financial barriers, 20, 23, 257, 429, 457
biopsychosocial factors in, 50, 52	Fluoxetine, 147, 156, 164, 243, 262, 263, 353
correlation, causation, and consequences,	Flupenthixol, 158
51–52	Fluvoxamine, 243, 262
defined, 31	Food and Drug Administration (FDA), 10, 11,
of extroversion, 50	70, 71, 141, 243, 262, 263, 268
interplay of factors in, 49	Fort Bragg study, 191, 193
of post-traumatic stress disorder, 50–51 and stress, 51, 52	Fostering Individualized Assistance Program
stressor, defined, 51	(FIAP), 174
Sureside, Di	Freud, Anna, 127

Freud, Sigmund, 55, 59, 66, 124, 126, 127 Harvard University, 4 Frontal lobe, 33, 354, 357 Head Start, 133, 134 Future directions for epidemiology, 48 Health Care Financing Administration (HCFA), 45, 412, 416 Health insurance, 20, 182–185, 294, 418–421, 422, 427, 438, 457 G Health insurance benefits, 70, 79, 232, 292, G protein-linked receptors, 37 407, 426-428, 455, 457 Galton, 60 Health maintenance organization (HMO), 374, Gamma amino butyric acid (GABA), 37, 240, 376, 421, 422 242, 252 Health Security Act, 427 Gatekeepers, 138 Heart, 147, 238, 263, 268, 352, 355 Gender, 12, 14, 16, 19, 22, 39, 44, 55, 63, 81, Heterocyclic antidepressants (HCAs), 262 86, 101, 102, 153, 159, 171, 228, 235, 244, Hippocampus, 36, 38, 61, 239, 240, 252, 253 255, 256, 263, 275, 282, 359, 426, 456. See Hispanic Americans, 81, 85, 86, 152, 181, also Alzheimer's disease; Depression and 186–187, 256, 282, 289, 368 other mood disorders in adults; Depression Histopathology, 361 and suicide in children and adolescents; HIV, 54, 55, 62, 133, 251, 286, 288, 357 Schizophrenia, demographic characteristics in; Schizophrenia in older adults Home Based Crisis Intervention (HBCI), 179 General medical service providers, 413 Home-based services, 74, 140, 166, 172, 175 Generalized anxiety disorder, 40, 47, 137, 160, Homicide, 244 161, 225, 228, 233–236, 239, 242, 243, 364 Hospitalization, 168-173, 286-288, 293, 339, Genetic factors, 50, 127, 153, 163, 226, 237, 406, 418, 423 251, 254, 256, 276, 360 Human genome project, 52, 53 Genetics, 11, 13, 21, 39, 52, 53, 100, 129, 144, Human services, 22, 23, 73, 75, 133, 232, 289, 257, 279, 453 292, 295, 370, 378, 405–409, 413, 417, 438, Gestalt therapy, 67 444, 447, 455, Glia, 32 Humanistic approaches, 65-67 Global Burden of Disease study, 4, 411 Huntington's disease, 53, 357 Glucocorticoids, 239, 240, 251 Hypersomnia, 42, 247 Glutamate, 36, 37 Hyperthyroidism, 234, 250 Glycine, 36, 37 Hypomania, 151, 153, 249, 250, 251, 266, 348 Gray matter, 35, 36, 239 Hypothalamic-pituitary-adrenocortical (HPA) Grief, 66, 230, 245, 254, 265, 340, 342, 351, axis, 239, 252, 253 356 Hypothalamus, 153, 239, 253 Grob, Gerald, 6, 9, 75, 78, 93 Hypothyroidism, 247, 251, 256, 338, 357, 358 Group therapy, 65, 177, 231 Guanfacine, 147 Gyri, 33 I Id, 56

H

Hallucinations, 41, 42, 150, 226, 245–247, 249, 269–272, 359, 365, 367 Haloperidol, 69, 164, 280, 281, 367 Illicit drugs, 368, 369 Imipramine, 68, 69, 156, 157, 242, 267, 362 Immune function, 337, 340 Impulsivity, 142–144, 146, 148, 229, 255 Income assistance, 292 Income, effects of, in mental health and mental Kraemer, 129 illness, 19, 79, 82, 88, 99, 135, 180, 183, Kraepelin, 97, 269, 366 189, 233, 292–294, 378, 419, 422, 427 Indemnity, 419, 421 Indian Health Service (IHS), 90 L Individuals With Disabilities Education Act Landscape for aging, 371, 372 (IDEA), 183, 184, 188, 189 Language, 5, 6, 43, 50, 62, 81, 86, 124, 126, Inequities in treatment and services, 13, 20, 136–138, 149, 163, 164, 269, 271, 337, 405, 413, 426-429, 457 356, 357, 359, 437, 439, 441 Infancy, 44, 99, 131, 134, 135, 342 Late onset of mental disorders, 244, 347, Infant Health and Development Program, 134 350–352, 366 Infections, 52, 133, 163, 251, 278 Late life, 17–19, 23, 104, 335, 339–341, 346, Informed consent, 21, 72, 260, 261, 440, 449 348, 349, 354, 364, 365, 367, 370 Inpatient treatment, 88, 169, 171, 172, 175, Late-onset depression, 347, 350–352 176, 258, 456 Law enforcement, 133, 191, 445, 446 Institute of Medicine (IOM), 51, 62–64, 94, 96, Learned helplessness, 254 225, 231, 232, 255, 288, 339, 343, 374, Lethality, 263 380, 425 Level of evidence, 10, 11, 142, 159 Institutionalization and deinstitutionalization, Lewinsohn, 152, 154, 156 68, 75, 78–79, 84, 93, 96, 98 Lifespan, 15, 102 Insurance, 407, 409, 412, 413, 415–422, 424, Lifespan approach, 12 426–429, 438, 440, 441, 457 Ligand, 36 Insurance restriction, 426 Limbic system, 163, 238, 239 International Classification of Diseases (ICD), 45, 83 Limitations in service and insurance benefits. 90, 269, 288, 295, 413, 417–423, 425–427 Interneuron, 32 Linguistically and culturally competent Interpersonal therapy, 22, 66, 125, 155, 157, 167, 261, 265–267, 353, 355–356, 455 services, 81, 225 Lithium, 68, 69, 142, 147, 157, 158, 166, 249, Intervention, 132–136, 140, 155–159, 162, 164–166, 177–180, 190–192, 231, 244, 260 260, 265–268 Living With Children, 166 Invisible Children, 97 Locus coeruleus, 37 Invisible Children's Project, 184 Lorazepam, 242 Involuntary commitment, 23, 93, 457 Lorenz, Konrad, 60 IQ, 133, 134, 165, 171, 337 M Madness Network News, 93 Jackson, 84 Magnetic Resonance Imaging (MRI), 14, 38, 100, 240, 347, 351 Maintenance pharmacotherapy, 261, 267 K Malpractice, 266 Kandel, 6, 57, 58, 61, 138, 240 Managed behavioral health care organizations Kaslow and Thomson, 156 (MBHOs), 421 Kierkegaard, 67 Managed care, 13, 19, 20, 23, 85, 94, 169, 181, Knitzer, 97, 171, 187 183-185, 268, 282, 290, 336, 370, 371,

373, 375-378, 405, 417, 420–430, 443, 455, 458	treatments and integrative neuroscience, 100–101
Managed Care Consortium, 291	Mental Health Parity Act, 427, 428
Mania, 42, 43, 69, 151, 157, 244–246, 249,	Mental health promotion and illness
251, 252, 258–261, 266–268, 348	prevention, 22, 454
Mann, Horace, 78, 153, 246	Mental illness
MECA Study, 124	in children and adolescents, 46, 48
Medicaid, 19, 74, 79, 85, 135, 182-186, 294,	cluster of signs and symptoms and, 45
360, 371, 374–377, 381, 407–409,	co-occurring disorders in adults, 46
415–420, 422, 458	cost to the individual, 227
Medicare, 19, 74, 79, 294, 360, 369, 371,	cost to society, 226
375–377, 381, 407, 413, 415–420, 422, 458	costs, 49, 225–227, 411–417
Memory, 31, 33, 36, 38, 337–338, 341, 355–359, 362–367	diagnosis of, 43-45
Mendelian disorders, 53	disorder vs. disease, 44
Mendelian transmission, 53	epidemiology, defined, 45
Menninger Clinic, 177	epidemiology of, 45-49
Mental disorders, 4–5, 20, 39–40	in older adults, 48
brain as mediator in, 39	incidence, defined, 45
characterized by, 39	inseparable from physical illness, 5-6
continuum of conditions, 39	prevalence, defined, 45
cost to the Nation, 20	serious emotional disturbance (SED) in
cultural influence and, 39	children and adolescents, 46
defined, 5	serious mental illness (SMI) in adults, 46
demographics and, 39	severe and persistent mental illness (SPMI)
prevalence of, 20	in adults, 46
prevention of, 233	symptoms and signs of, 39–40
societal burden compared, 3–4	Mental retardation, 23, 130
Mental health, 3–6	Meta-analysis, 11, 167, 168, 175, 266, 355
defined, 4–5, 227	Metabolism, 88, 89, 154, 238, 263, 265, 277, 280, 283, 342, 344
dynamic and ever changing, 16	Methodology for Epidemiology of Mental
inseparable from physical health, 5-6	Disorders in Children and Adolescents
success dependent on, 4-5	(MECA) study, 48, 123, 124
vs. somatic health, 6	Methylphenidate, 145-147, 149, 150, 157, 166
Mental health and mental illness	Mild cognitive impairment (MCI), 357, 358
biological influences on, 52-55	Millon Adolescent Personality Inventory
brain and scientific research, 100	(MAPI), 138
causes of, 225	Mini Mental Status Exam, 359
consumer and family movements, 101-102	Minnesota Multiphasic Personality Inventory
integrative science of, 57	(MMPI), 139
Kandel and, 57	Minority groups, 23, 31, 45, 73, 80–84, 86–88,
lifespan and, 102-104	90, 186, 233, 257, 289, 456. <i>See also</i> African Americans; Asian/Pacific
organization and financing of care, 101	Islanders; Hispanic Americans; Native
personality traits, 227-230	Americans/American Indians/Alaska
psychosocial influences on, 55-57	

Nature and nurture, 12, 60, 61, 136 Natives/Native Hawaiians (American Indians) Nefazodone, 243, 263, 267, 353 Mirtazapine, 243, 263 Negative reinforcement, 56, 240 Modeling, 162, 166 Nerve cells, 13, 32, 33, 37, 100 Neurobiology, 238 Molecular and cellular biology, 13, 100 Molecular genetics, 11, 13, 21, 39, 100, 453 Neurocircuits, 239 Monoamine hypothesis, 252, 253 Neurodevelopmental disruption, 276 Monoamine oxidase inhibitors (MAOIs), 69, Neurodevelopmental theory of schizophrenia. 167, 243, 262, 264-266 278 Moral hazard, 20, 420, 421, 423, 426, 429 Neuroendocrine systems, 61, 153 Neuroimaging, 239, 240, 252, 357 Motor behavior, 33, 271 Movement disorders, 343 Neuroleptic, 68, 69, 147, 158, 268, 272, 344. 345, 366, 367 Multimodal therapies, 139, 243 Neuronal activity, 33 Multimodal Treatment (MTA) Study, 148, 150 Neurons, 13, 32–38, 50, 54, 55, 58, 61, 68, Multisystemic therapy (MST), 166, 172, 175 100, 163, 238, 242, 252, 253, 262, 361, Myelin, 33 362 Neuroscience of mental health, 31, 32 Neuroticism, 229, 255 N Neurotransmitter receptors, 33, 36–38, 50, Naltrexone, 370 68-70, 262-263, 277, 280 National Advisory Mental Health Council Neurotransmitters, 33, 36, 37, 68, 239, 240, (NAMHC), 46, 424, 428, 456 252, 361 National Alliance for the Mentally Ill (NAMI), NIMH Diagnostic Interview, 139 80, 96, 188, 189, 292, 428, 438 Norepinephrine, 36, 37, 70, 238-240, 252, 263, National Association of Mental Patients, 94 264 National Comorbidity Survey (NCS), 46, 47, Nortriptyline, 353, 354, 356 167, 228, 364, 406, 408 Nursing, 365, 370-372, 374-376, 406, 413, National Household Survey on Drug Abuse, 417 369 Nursing homes, 19, 71, 74, 79, 83, 336, 342, National Institute of Mental Health (NIMH), 343, 350, 351, 361, 364, 365, 370–372, 24, 32, 52, 53, 54, 61, 84, 95, 129, 190, 374–376, 381, 406, 413, 417 139, 146, 148, 157, 163, 237, 251, 255, 257, 259, 260, 280, 290, 342 354, 409 National Institutes of Health (NIH), 24, 71, 0 144, 259, 260, 340, 341, 346, 348, 349, 354 Obsessive-compulsive disorder (OCD), 55, National Mental Health Association (NMHA), 236-237 78–80, 93, 96, 97, 133, 183, 189, 291 relationship to anxiety, 40-41 National Mental Health Consumers' Association, 94 Occipital lobe, 33 National Research Council, 181, 232 Off-label usage, 141, 262 Native Americans, 86, 90, 288 Office of the Surgeon General, 23, 342 Native Americans/American Indians/Alaska Older adults Natives/Native Hawaiians (American alcohol and substance use disorders in, Indians), 81, 86, 87, 90, 153, 191, 288 368–370

Naturalistic studies, 354

anxiety disorders in. See Anxiety disorders Parietal lobe, 33 in older adults Parity, 20, 96, 377, 405, 426-429, 458 assessment and diagnosis, 340-341 Parkinsonism, 89, 281, 344 demographics of the near future, and, 19 Parkinson's disease, 36, 350, 357 depression and suicide in. See Depression Paroxetine, 156, 243, 262, 353, 362 and mood disorders in older adults Partial hospitalization/day treatment, 169 interventions for, 19 Pathophysiology, 253, 350, 361 mental disorders in, 19, 340-346 Patient Bill of Rights, 423 prevention, 341-343 Patient Outcomes Research Team (PORT), prevention of depression and suicide, 342 280, 283, 286, 425 prevention of excess disability, 343 Pavlov, Ivan, 56, 125 prevention of premature Pemoline, 146 institutionalization, 343 Peptides, 36 prevention, treatment related, 342–343 Perception, 7, 40, 41, 83, 88, 158, 162, 167, primary care, 341 180, 240, 255, 269, 271, 368 primary prevention, 342 Personal Empowerment Scale, 99 schizophrenia. See schizophrenia in older Personality disorders, 44, 65, 130, 167, 230, adults 244, 256, 258 treatment for mental disorders, 343-346 Personality, theories of, 55-57, 227-229, 243, Older adults and mental health, 336–340 246, 255 change and human potential, 338–339 Pharmacodynamics, 282, 344, 345, 353 cognitive capacity, 337-338 Pharmacokinetics, 140, 242, 282, 345, 368 coping with loss and bereavement, Pharmacological therapy, 226 339-340 Pharmacology, 141 normal life-cycle tasks, 337 Pharmacotherapy, 68, 70, 71, 89, 139, 157, Omnibus Budget Reconciliation Act, 364, 374, 167, 226, 241–243, 257, 259, 261, 263, 375 265–268, 279, 280, 283, 340, 343, 348, 350, 352, 353, 356, 358, 363, 370 On Our Own, 93 Phenobarbital, 158 Operant conditioning, 56, 57, 166 Oppositional defiant disorder (ODD), 137, 147, Phobia, 40, 47, 48, 129, 160-162, 225, 228, 232–235, 238–239, 240, 242, 243, 246, 148, 164, 166 336 Organizational Empowerment Scale, 99 Phobic anxiety, 364 Outpatient treatment, 23, 78, 84-87, 168, 169, 180, 189, 192, 258, 287, 456, 457 Physical activities, 232 Physical development, 58 Over-the-counter medication, 353, 368 Physical health, 5, 6, 71, 128, 225, 230, 274, Overdose, 158, 262, 263 348, 351, 355, 379, 380, 448. See also Somatic health Piaget, Jean, 57, 59, 125 P Pierce, C. M., 87 Panic attacks, 40, 161, 233-236, 239, 241, 243 Pinel, Philippe, 78 Panic disorder, 4, 46–48, 53, 161, 225, 228, Pituitary gland, 153, 239 233, 234, 236, 237, 239, 241–243, 257, Placebo effect, 10, 65, 70, 71, 88, 89, 147, 336, 364, 456 156–158, 162, 164, 166, 258, 261–265, Paranoia, 41, 273, 366 267, 280, 352, 354–356, 362 Parent Therapist Program, 171 Planning Board, 24

Point-of-service plan (POS), 421, 422 Policy activity, 407 Polypharmacy, 265, 342, 344, 345, 377 Porter, 97 Positive reinforcement, 56, 162 Positron emission tomography (PET) scan, 38, 240 Postsynaptic neuron, 33, 36 Post-traumatic stress disorder (PTSD), 4, 40, 41, 47, 50, 51, 61, 86, 132, 137, 158, 225, 228, 230–233, 237, 239, 240, 242, 243, 253, 340, 364 Preemption, 447, 448 Preferred provider organization (PPO), 421, Prefrontal cortex, 33, 272 President's Advisory Commission on Consumer Protection and Quality in the Health Care Industry, 423, 425, 430 President's Commission on Mental Health, 45, Prevention of mental disorders, 62-64, 234 Primary care, 18, 19, 49, 73, 75, 90, 92, 193, 233, 263, 269, 285, 341, 342, 346, 348–351, 356, 358, 371–373, 376, 378, 405, 406, 416, 421, 425, 455, 457 Primary Mental Health Project (PMHP), 135, 137 Privacy, 13, 20, 21, 437–441, 445–449 Privacy Act of 1974, 446 Privilege, 437, 447, 448 Probably Efficacious Psychosocial Interventions, 140 Problem-solving capacity, 17, 157, 158, 189, 272, 278, 337, 355, 356, 363 Productivity, 4, 13, 18, 49, 100, 226, 244, 257, 271, 360, 411, 413 Project ReEducation (ReEd), 170 Protective factors, 22, 62-64, 244, 274, 342, 361, 367 Providers of mental health services, 421–424, 428-430, 455-457 Psychiatric nosology, 49 Psychoanalysis, 56, 66 Psychodynamic theories, 55, 56, 240 Psychodynamic therapy, 66, 356

Psychoeducation, 22, 148, 233, 258, 363, 364, 455
Psychological development, 59, 230
Psychopharmacologic treatments, 15
Psychosis, 4, 7, 9, 40–43, 47, 54, 68, 69, 79, 146, 228, 254, 259, 274, 354, 356, 359, 374
Psychosocial risk factors, 63, 130, 252
Psychosocial treatments, 78, 141, 147, 148, 166, 226, 257, 266, 282, 283, 345, 355
Psychotherapy, 65–67, 167, 168, 177, 241, 243, 257, 258, 260, 265–267, 353–356
Public health model, 3
Public Law 102-331, 95, 190

Q

Quality and consumers' rights, 430 Quality assessment, 425

R

Racial and ethnic minorities, 39, 55, 67, 73, 80–82, 84–90, 94. See also African Americans; Asian/Pacific Islanders; Hispanic Americans; Native Americans/American Indians/Alaska Natives/Native Hawaiians (American Indians)

Randomized controlled trial, 10, 133, 189, 233 Range of treatments, 13, 15, 21, 64, 65, 102, 453

Rape, 50, 230, 237, 256

Raphe nuclei, 37

Reaching Across, 94

Recovery, 12, 14, 15, 18, 19, 22, 32, 55, 80, 92, 97–102, 128, 137, 154, 227, 261, 274, 275, 279, 280, 283, 284, 288–290, 349, 350, 353, 354, 366, 455

Reducing Risks for Mental Disorders, 62 Rehabilitation services, 79, 284, 286, 287, 293, 375, 406, 418

Relapse, 243, 259, 261, 265–268, 274, 278, 281, 283–285, 350, 353–356, 370

Schizophrenia, demographic characteristics in Remission, 71, 156, 161, 226, 249, 258, 261, 274, 283, 284, 349, 350, 353, 354, 356, 366 age, 275-276 Report's principal recommendation, 13, 21 culture, 272-273 Research methods, 10 gender, 275-276, 282 Research volunteers, 21, 454 race, 272-273, 280-283 Rett's disorder, 137 sociocultural status, 278 Risk factors, 16, 17, 22, 51, 53, 55, 57, 63, 64, Schizophrenia in older adults, 365–367 103, 128–133, 136, 145, 151–158, 161, causes of late-onset schizophrenia, 165, 170, 175, 187, 193, 231, 241, 244, 366-367 252, 256, 278, 293, 336, 340-345, 347, epidemiology of, 365 350-352, 357, 361, 368, 370, 378 gender in, 367 Risk factors and prevention in childhood and natural history of, 366 adolescent mental health, 129-136 treatment, 366, 367 Robert Wood Johnson Foundation, 190, 191, Schizophrenia Patient Outcome Research 289, 293, 295, 409 Team. 88 Rogers, Carl, 67 Schizophrenia, treatment of, 279–285 Residential treatment center (RTC), 170, 171 ethnopsychopharmacology, 282–283 family intervention, 283 pharmacotherapy, 280-282 S psychosocial, 279, 283-285 Social/health maintenance organization psychotherapy, 283 (S/HMO), 374 Schizophrenics Anonymous, 94 Schizo-affective disorder, 250, 270 Schizophreniform disorder, 250 Schizophrenia, 41-42, 227-228, 270-286, School system, 75, 169, 180, 409 365–367. See also Schizophrenia, Science base, 9, 21, 453 demographic characteristics in; Sedatives, 237, 242 Schizophrenia in older adults; Seizures, 258–260, 264, 281, 353–354 Schizophrenia, treatment of Selective serotonin reuptake inhibitors (SSRIs), brain abnormalities in, 276-279 69, 80, 89, 141, 147, 156–158, 162–164, causes, 276-279 167, 239, 242–243, 252, 262–267, 343, comorbid medical illness and, 273-274 353 coping and self-monitoring, 284-285 Self-efficacy, 189, 190, 229, 241 diagnosis and cultural variations, 272–273 Self-esteem, 4, 6, 42, 94, 97, 131, 137, 170, drug treatment of, 279-283 172, 177, 225, 228, 229, 237, 250, 285, DSM-IV diagnostic criteria for, 272–273 290, 339, 379 epidemiology of, 273-274 Self-help, 14-16, 92-97, 99, 101, 102, genetic relationships in, 276 289-292, 336, 340, 370, 378-380, 406, long-term outcomes in, 273-276, 284-285 408 natural history of, 274-276 Self-medication, 167 onset of, 75-76 Selve, Hans, 253 rehabilitation in, 274-275, 283-285 Separation anxiety disorder, 12, 16, 103, 137, risk factors for, 276-278 160–162, 234 Serious emotional disturbance, 172, 180, 184, services for, 279, 283–285, 286 185,190, 191 symptoms and signs of, 41-42, 269-272, Serious mental illness (SMI), 46, 48 276-278

Serotonergic, 153, 265 hybridization of system complicates	
Sertraline, 243, 262, 263, 353 service to the most needy, 80	
Services interventions for children and linguistically and culturally compete	nt
adolescents, 168–179 services, 81, 225	ı
case management, 172–175 majority with diagnosable disorder of receive treatment, 75	o not
Children and Touth intensive Care	3_80
Management (CYICM), 173 mental health services, in general, 7 crisis services, 178–179 mental hygiene movement, 78	J-00
Family Centered Intensive Care moral treatment movement, 75–78 Management (FCICM), 174 patterns of use, 75	
Family preservation programs, 175 recovery, 80	
Fostering Individualized Assistance state care acts, 78	
Program (FIAP), 174 Services, mental health, including services	e
home-based services, 175–176 delivery and service system: service	
inpatient treatment, 171–172 providers, 455–458	
multisystemic therapy (MST), 172, coercion, 457	
delivery of state of the art treatment	s must
newer community-based interventions, be ensured, 455-456	
entry into treatment must be facilita	ed,
outpatient treatment, 168–169 457	
Parent Therapist Program, 171 financial barriers to treatment must	be
partial hospitalization/day treatment, 169 reduced, 457–458	
Project ReEducation (ReEd), 170–171 first-line contacts, 457	
residential treatment centers (RTCs), gap between knowledge and actual practice, 456	
serious emotional disturbance, defined, 172 geographical shortages, 455	
therapeutic foster care, 176–177 inequity of coverage for mental and	
team approaches, 174–175 somatic illnesses, 457	
therapeutic group homes, 177–178 justice systems, 457	
treatment interventions, 168–172 new strategies needed, 456	
Services, mental health, including service respectful, evidence based, and reimbursable care must be ensu	rad
delivery and service system: general, 458	icu,
73–80 services and providers must be guar	anteed,
barriers to accessibility, 21 455	
care settings, 74 shortages in cognitive behavioral ar	ıd
community mental health movement, 79 interpersonal therapy fields, 45	5
community support movement, 80 short supply of certain providers, se	rvices,
de facto mental health system, four sectors 22, 455	
of, 73 treatment must be tailored to age, g	ender,
dementia, 78 race, and culture, 456	
and dual policies of community care and deinstitutionalization, 79 Services, mental health, including service system; organically and services and delivery and service system; organically and services are services and delivery and service system; organically and services are services and delivery and service system; organically and services are services and delivery and services are services and delivery and services are services are services.	
deinstitutionalization, 79 delivery and service system: organi financing of, 73–74 and financing of, 14, 19–20, 405–4	
Grob, Gerald N., 75 cost containment policies, 20	. •
history of, in U.S., 75–80	

quality of care not provided incentives, 425 discriminatory policies in mental health financing, 20 Services, mental health, including service delivery and service system: mental health financial barriers to, 20 service system in the U.S., 405-411 insurance financing in, 20 de facto mental health service system, four managed care, 20 components of, 405-406 use of by U.S. population, 19 patterns of use, 408-409 Services, mental health, including service public and private sectors, defined, delivery and service system: financing and 407-408 managing, 418-426 school system and, 409 coverage policy, fairness in, 420 structure of U.S. service system, 405–406 goals for mental health coverage, 418 substantial majority of adults do not _ history of financing and roots of inequality, receive treatment, 408 418 Services, mental health, including service insurance coverage patterns, 418–419 delivery and service system: parity, lifetime limits for somatic vs. mental 426-428 illness, 420 benefit restrictions and, 426-427 limitations on coverage, 418 gap widening between somatic and mental moral hazard and adverse selection, 420 coverage, 427 traditional insurance and dynamics of cost legislative trends affecting, 427–428 containment, 419-420 Mental Health Parity Act, 427–428 Services, mental health, including service minimal costs of parity laws, 428 delivery and service system: managed care, 420-423 state efforts for, 428 toward parity in mental health coverage, access, measurement system of, needed, 424 426-428 Services, mental health, including service access to services, impact on, 424 delivery and service system: service and regulation, 423 delivery for adults, 285–289 carve-out managed behavioral health care. assertive community treatment, 286-287 421 case management, 286 cost controls in managed care, 423 comorbidity and, 288-289 coverage, percentages of, 422 for substance abuse and severe mental health maintenance organizations (HMOs), illness, 288-289 421 inpatient hospitalization and community managed behavioral health care alternatives for crisis care, 287–288 organizations (MBHOs), 421 intervention for stressful life events. managed care effects on service access and 232-233 quality, 423-424 overrepresentation of minorities in managed care plans, major types, 421 inpatient units, 288 payer carve-outs and health plan psychosocial rehabilitation services, 287 subcontracts, 421 recovery and, 288 point-of-service plans (POS), 421 substance abuse and, 288 preferred provider organizations (PPOs), 421 Services, mental health, including service delivery and service system: supports and quality assessment and quality indicators, other services for adults, 289–295 consumer advocacy, 291 quality of care, impact on, 424-426

Wraparound Milwaukee and, 185–186 consumer-operated programs, 290–291 consumer self-help, 289-290 Services, mental health, including service delivery and service system: service discrimination against the mentally ill and, delivery for older adults, 370-378 292 adult day care centers and community care family advocacy, 292 settings, 373-374 family self-help, 291–292 carved-in mental health services for older health coverage and barriers to treatment, adults, 376-377 deinstitutionalization, 374 housing, 292-293 demographics of residence and, 370 human services, 292-294 ethnic diversity and, 371 income, education, and employment, financing services for older adults, 376 293-294 for severe and persistent mental disorders integrating service systems, 295 (SPMDs), 374–376 Services, mental health, including service home vs. nursing home, 372-374 delivery and service system: service increased role of managed care, 376 delivery and supports for children and adolescents, 179-193 Medicaid and, 376 Child and Adolescent Service System nursing homes ill equipped to treat mental Program (CASSP), 190-191 disorders, 374 Children's Services Program (CSP), 191 outcomes under managed care, 377–378 culturally appropriate social support preadmission screening, 374 services, 186-187 primary care poorly equipped to treat effectiveness of systems of care, 191-193 chronic mental disorders, 372–373 families, redefinition of and new roles for, public policy and managed care and, 188 370-371 research needed on cost-effective models family support, 188-189 for treatment, 376 family support groups, 189–190 service settings and the New Landscape for Fort Bragg study, 191-192 Aging, 371–376 integrated system model, 190-191 setting, role of, in independent functioning, practical support, 190 372 private sector, 182-183 Services, mental health, including service public sector, 183-184 delivery and service system: supports and public sector, managed care in, 185-186 other services for older adults, 378–380 Robert Wood Johnson Foundation, 190, abuse of older people and, 380 191, 289, 293, 295, 409 communities and social services, 380-381 service systems and financing, 182-186 education and health promotion, 379 Stark County study, 192–193 families and caregivers, 379-380 support and assistance for families, support and self-help groups, 378–379 187-190 support for caregivers crucial, 378 utilization, 179-182 Services demonstration projects utilization and culture, 181-182 brief history of, 290 utilization and early termination of Child and Adolescent Service System treatment, 180 Program (CASSP), 190 utilization and poverty, 181 Children's Services Program, 190-191 utilization in relation to need, 180 Fort Bragg study, 191-192

Robert Wood Johnson Foundation, 190, 191, 289, 293, 295, 409 Stark County study, 192–193 Severe and persistent mental disorder (SPMD), 374, 375, 377, 378 Severe and persistent mental illness (SPMI), 79, 289, 295, 415, 419 Sex, 43, 56, 60, 133, 135, 151, 176, 231, 236, 255-257. See also Gender Sexual abuse, 231, 254-256 Sexual orientation, 22, 81, 155, 442, 456 Side effects, 39, 68, 70, 72, 89, 141, 146, 147, 156, 163, 164, 166, 226, 243, 257, 258, 262–263, 268, 271, 272, 280-282, 342–345, 352, 353, 355, 365, 367 Skinner, B. F., 56, 125 Sleep, 42-44, 150, 153, 245, 246, 249-253, 263, 271, 346, 349, 350, 355, 364, 365 Sleep disturbances, 245, 350 Social factors, 13, 47, 48, 50–52, 100, 253, 274, 278 Social phobia, 129, 160, 161, 228, 233–236, 242, 243, 336 Social learning theory, 56, 57, 125 Social portfolio, 379 Social status, role of in mental health, 55, 81-82, 84, 91 Social support services, 181, 186 Sociopathy, 229 Somatic health, 6, 232-234, 272-275, 286, 427. See also Physical health Somatization disorder, 230 Somatoform disorders, 44 Specialty mental health providers, 14, 101, 413 Specific phobia, 233–235 Spending for mental health services, 12, 19, 49, 174, 249, 405, 411–417, 429 Spirituality, role of, in mental health, 81, 82, 98, 99, 225, 232 St. John's wort, 70, 264–265 Stark County study, 192 State mental health agencies and efforts, 95, 96, 291, 417, 419, 442, 446–448 State-of-the-art treatments, 22, 455 Stigma, 3, 6–9, 12, 14, 16, 20–22, 73, 80, 84, 85, 87, 92, 96, 101, 103, 160, 180, 186,

188, 226, 227, 244, 257, 289, 291–294, 346, 349, 376, 379, 424, 429, 439, 440, 448, 449, 453, 454 Stimulants, 68, 69, 142, 145–150, 369 Stress disorder, 4, 40, 41, 47, 50, 61, 86, 132, 137, 158, 225, 228, 230–233, 237, 239, 240, 242, 243, 253, 340, 364 Substance abuse, 150-152, 154, 155, 166, 231–234, 286–289, 368–370, 408, 412, 413, 422, 424, 427–430, 437, 438, 440, 441, 445–449, 455 Substance abuse laws, 445, 446 Substance P, 36 Substance-induced events, 233 Substantia nigra, 37 Suicide, 4, 5, 18, 19, 52, 86, 136, 150, 152–160, 165, 167, 170, 226, 232–233, 244, 246, 247, 256, 259, 268, 272–274, 288, 336, 339–342, 347, 349–352, 354, 379 Suicide prevention, 159, 160, 244, 342, 351 Sulci, 33 Superego, 56, 229 Support groups, 189, 232, 292, 356, 378, 380 Supportive therapy, 158 Supreme Court, U.S., 21, 437, 439, 445, 448, Surgeon General, U.S., 4, 23, 24, 160, 244, 342 Synapses, 33, 36, 38–39, 50, 58, 61, 69, 262 T

Tardive dyskinesia, 147, 268, 281, 282, 344, 345, 367

Team approaches, 174

Temperament, 12, 31, 57, 64, 125, 125, 127, 129–132, 255

Temporal lobe, 277, 347, 362

Therapeutic foster care, 171, 172, 176–178, 184

Therapeutic group homes, 172, 177, 178

They Help Each Other Spiritually (THEOS), 379

Tourette's disorder, 129, 137, 236

Trauma, 18, 51, 52, 130, 159, 161, 170, 225,

230, 231, 237, 254, 256, 289

Undertreatment, 257, 348, 423, 426, 458 Treatment for children and adolescents, Unemployment, 64, 272, 285, 292-294 155-160, 168 Unipolar depression, 267, 353, 354 Treatment, in general, 64–73 attitudinal barriers, 73 barriers to seeking help, 72-73 behavior therapy, 66-67 cognitive-behavioral therapy, 67 Valproate, 142, 157 complementary and alternative treatments, Vascular, 352, 354, 358 Venlafaxine, 243, 263, 267, 353 demographic barriers, 73 Ventral tegmental area, 37 efficacy-effectiveness gap, 72 Verapamil, 268 existential, experiential, or Gestalt therapy, Violence, 7, 8, 64, 130, 165, 231, 232, 288, failure to seek, due to stigma, 8 Visual hallucinations, 249, 271 financial barriers, 73 Vitamin E, 342, 357, 360, 361 Freud and psychoanalysis, 66 Vocational issues and services, 79, 80, 99, group psychotherapy, 65 226-227, 235, 275, 278-279, 283-286, humanistic therapy, 67 287, 289, 294, 406 informal social supports now preferred, 8 Volunteers, 21, 454 interpersonal therapy, 66 mechanism of action, defined, 68-70 neurotransmitter function, 68-69 organizational barriers, 73 Waiver of confidentiality, 442, 443 pharmacological therapies, 68-70 Watson, J. B., 56, 125 placebo and, 65, 70-71 Well-Being Project, 99 psychodynamic therapy, 66 Well-Established Psychosocial Interventions, psychotherapy, defined, 65 140 rational drug design, 68 White matter, 35, 352 tailored treatment, 22-23 World Health Organization, 4, 45, 284, 411 Treatment interventions, 19, 128, 139, 140, World Bank, 4, 411 168, 176, 381 Wraparound process, 173, 174, 179, 183, Treatment systems, 6 185–186, 455 Tricyclic antidepressants (TCAs), 69, 89, 142, Wraparound Milwaukee, 185-186 147, 156, 158, 162, 167, 242, 243, 262–265, 267, 352, 353 Trust, 21, 60, 87, 91, 437, 439, 449 Twins, 54, 61, 63, 162, 163, 165, 256, 276 Youth Emergency Services (YES), 179, 438

U

U.S. Office of Technology Assessment, 180 Unclaimed Children, 96 Uncontrolled studies, 10, 164, 169–172, 174, 177–179, 191, 268